

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,943,578 B1  
DATED : September 13, 2005  
INVENTOR(S) : Sanda et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, OTHER PUBLICATIONS, add  
-- Takahiro et al. "Analysis of Latchup-Induced Photoemission", IEDM 89 pp 281-184/11.2.1-11.2.4 (1989 IEEE) --.

Column 3,

Lines 47-48, delete "emission" and insert -- emissions --.

Column 4,

Line 28, delete "emission" and insert -- emissions --.  
Line 55, delete "on" and insert -- of --.

Column 6,

Line 37, delete "a" and insert -- of --.

Column 7,

Line 51, delete "may be may be" and insert -- may be --.

Column 12,

Lines 5-6, delete "analysing" and insert -- analysis --.

Column 14,

Lines 4 and 14, delete "emission" and insert -- emissions --.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,943,578 B1  
DATED : September 13, 2005  
INVENTOR(S) : Sanda et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 20.

Line 35, delete "TAC 31" and insert -- TAC 231 --.

Column 22.

Lines 52-53, delete "onpowered" and insert -- unpowered --.

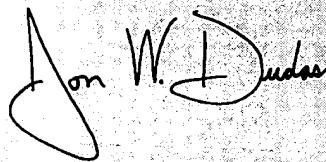
Column 23.

Line 22, delete "eable" and insert -- cable --.

Line 49, delete "." and insert -- , wherein said high current source means generates a pulse train which increases in amplitude with time. --.

Signed and Sealed this

Twenty-seventh Day of December, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a rectangular area with a light, textured background.

JON W. DUDAS

*Director of the United States Patent and Trademark Office*